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ABSTRACT

This table provides the Scholastic Aptitude Test (SAT) and the Achievement Test means and standard deviations for samples of candidates taking each of the 15 achievement tests offered in the Admissions Testing Program battery during the period 1966-67 to 1975-76. The samples, drawn annually through 1971-72 and biennially thereafter, provide estimates of SAT means for each Achievement Test population. Statistical data is provided for verbal and mathematical sections of the SAT, and for the following achievement tests: English composition, American history and social studies, European history and world cultures, French, German, Hebrew, Latin, Russian, Spanish, Biology, Chemistry, Physics, Mathematics (2 levels), and Literature. (Author/EVH)

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Table of SAT and Achievement Test Scores for Samples of Candidates Taking Achievement Tests 1966-67 to 1975-76

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Prepared for the Advisory Panel on
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This appendix is one of 27 that have been published individually to supplement On Further Examination: Report of the Advisory Panel on the Scholastic Aptitude Test Score Decline. The report itself is available at $4 from College Board Publication Orders, Box 2815, Princeton, New Jersey 08540. Additional copies of this appendix, at $2 per copy, as well as a price list for all the appendixes, can be obtained from the same address. Payment must accompany any order not submitted on an institutional purchase order.

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Table 1. SAT and Achievement Test Scores for Samples of Candidates Taking Achievement Tests, 1966-67 to 1975-76[a]

Year	Achievement N	Achievement M	Achievement SD	SAT-V M	SAT-V SD	SAT-M M	SAT-M SD
English Composition							
1966-1967	4565	521	106	518	106	542	107
1967-1968	4571	516	105	517	107	545	106
1968-1969	4701	514	106	514	104	543	107
1969-1970	3552	511	105	513	104	538	108
1970-1971	5082	508	105	505	107	537	106
1971-1972	6720	512	107	505	108	538	110
1973-1974	4239	520	106	511	106	552	110
1975-1976	5144	539	109	507	106	556	112
European History and World Cultures							
1966-1967	7946	541	108	541	109	516	104
1967-1968	8149	535	107	542	111	520	105
1968-1969	7235	540	108	541	110	526	103
1969-1970	5826	530	108	539	111	522	104
1970-1971	4841	527	107	542	113	523	104
1971-1972	4746	532	108	549	112	528	108
1973-1974	4040	521	108	544	114	530	108
1975-1976	2576	531	111	561	113	555	112
German							
1966-1967	4525	500	100	561	97	581	99
1967-1968	5553	507	99	559	98	586	100
1968-1969	3779	508	95	555	95	585	99
1969-1970	4565	494	95	553	96	578	96
1970-1971	4999	512	92	558	97	583	98
1971-1972	5691	531	101	556	98	584	99
American History and Social Studies							
1966-1967	4702	503	113	511	108	517	107
1967-1968	4533	500	106	512	109	522	109
1968-1969	4634	496	104	513	104	525	106
1969-1970	2901	482	106	506	105	516	104
1970-1971	5098	488	102	504	109	519	104
1971-1972	7101	487	103	501	105	519	109
1973-1974	4049	497	105	503	106	527	108
1975-1976	5819	495	107	505	107	536	111
French							
1966-1967	4740	506	100	552	99	552	99
1967-1968	4834	523	101	552	100	555	100
1968-1969	3555	510	97	549	96	555	98
1969-1970	4068	503	95	541	97	547	95
1970-1971	5281	524	96	547	101	556	96
1971-1972	8294	537	99	544	100	558	100
1973-1974	4763	551	104	540	101	563	101
1975-1976	5393	550	103	545	100	566	103
Hebrew							
1966-1967	851	589	99	554	110	575	111
1967-1968	957	584	96	557	110	574	111
1968-1969	989	569	97	552	110	575	110
1969-1970	1025	573	103	540	112	560	106
1970-1971	878	571	106	544	107	569	100
1971-1972	932	563	101	557	104	570	110

(continued)

Table 1 (continued)

Year	Achievement N	Achievement M	Achievement SD	SAT-V M	SAT-V SD	SAT-M M	SAT-M SD
German							
1973-1974	5134	533	105	552	98	588	102
1975-1976	4075	538	104	552	101	592	103
Latin							
1966-1967	6556	536	98	552	101	558	99
1967-1968	5858	534	101	555	104	566	102
1968-1969	5163	531	100	550	100	565	98
1969-1970	6842	523	105	550	100	562	96
1970-1971	3752	534	99	551	97	569	96
1971-1972	3639	535	101	560	100	576	96
1973-1974	1795	537	103	556	101	582	100
1975-1976	917	519	98	573	100	591	100
Spanish							
1966-1967	5140	482	102	522	101	532	99
1967-1968	4813	490	102	523	100	538	101
1968-1969	3610	494	100	518	96	534	97
1969-1970	3785	479	97	513	96	529	96
1970-1971	5183	507	100	518	100	536	98
1971-1972	6503	511	98	513	101	534	102
1973-1974	4690	538	110	509	104	537	107
1975-1976	5511	529	106	508	104	540	107
Chemistry							
1966-1967	4679	552	99	530	102	593	99
1967-1968	4578	556	106	537	106	599	100
Hebrew							
1973-1974	679	561	97	531	108	563	109
1975-1976	493	565	99	536	103	558	110
Russian							
1966-1967	830	511	114	598	102	612	104
1967-1968	917	511	110	601	98	617	102
1968-1969	883	508	112	594	97	610	99
1969-1970	891	524	132	574	112	590	106
1970-1971	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1971-1972	515	513	112	592	94	612	101
1973-1974	224	555	137	582	106	614	107
1975-1976	277	514	115	571	109	596	113
Biology							
1966-1967	4718	510	107	508	109	516	105
1967-1968	4653	503	110	509	111	516	106
1968-1969	4773	509	108	511	106	520	102
1969-1970	3889	498	110	505	109	513	106
1970-1971	5074	517	108	503	108	517	104
1971-1972	6580	527	108	504	107	522	106
1973-1974	3864	536	106	507	105	532	108
1975-1976	4881	536	109	504	106	535	107
Physics							
1966-1967	5045	581	98	535	106	623	95
1967-1968	5103	577	100	542	110	629	96

(continued)

Table 1 (continued)

Year	Achievement N	Achievement M	Achievement SD	SAT-V M	SAT-V SD	SAT-M M	SAT-M SD	Achievement N	Achievement M	Achievement SD	SAT-V M	SAT-V SD	SAT-M M	SAT-M SD
	Chemistry							Physics						
1968-1969	4877	564	104	531	101	601	96	5057	581	105	534	107	631	95
1969-1970	3774	559	105	528	103	597	98	3831	573	101	530	109	625	94
1970-1971	4555	563	106	523	104	592	100	4097	584	106	529	111	624	97
1971-1972	7618	563	106	524	107	593	105	6358	593	104	536	112	631	96
1973-1974	4592	565	110	526	107	602	103	4667	603	102	543	114	643	94
1975-1976	4520	563	103	527	108	611	108	4143	596	100	541	108	651	94
	Mathematics Level I							Mathematics Level II						
1966-1967	4605	549	103	507	102	554	102	4796	688	93	589	106	673	89
1967-1968	4536	543	100	510	107	556	103	5349	679	94	588	111	669	94
1968-1969	4637	538	101	507	103	554	101	4717	673	95	578	108	666	91
1969-1970	3714	538	104	506	103	548	100	3736	662	101	569	108	653	93
1970-1971	4839	537	94	498	102	543	99	5946	659	99	561	112	648	97
1971-1972	6788	540	100	500	105	543	102	7920	664	99	567	106	650	92
1973-1974	4172	541	97	498	101	548	101	4368	668	96	563	108	656	92
1975-1976	5174	547	100	492	104	549	104	5246	671	96	558	108	660	91
	Literature													
1966-1967														
1967-1968														
1968-1969	7332	531	111	538	111	511	104							
1969-1970	4736	525	109	530	110	504	101							
1970-1971	4309	522	109	529	112	506	103							
1971-1972	7775	533	109	528	112	505	107							
1973-1974	3933	532	109	522	111	506	105							
1975-1976	5637	528	112	524	115	512	110							

a. Based on data obtained in rescaling Achievement Tests annually through 1971-72 and biennially after 1972. The sample sizes do not reflect the relative total volumes for the various tests.